

**PHILIP MORRIS U.S.A.**  
**INTEROFFICE CORRESPONDENCE**  
**Richmond, Virginia**

**To: Distribution****Date: September 8, 1997****From: R. Lipps****Subject: LIMS Team Meeting Minutes for 9/5/97**

**Attendees:** C. Ament, E. Carmines, M. Goffman, P. Karo, S. Laffoon, F. Logan, R. Lipps, J. Sampson, J. Wickham

**Business Conducted:**

- The first JAD sessions were completed. A great deal of data was gathered. JAD participants were generally surprised at the level of standardization and the possible impact that a FDA regulated environment is required to have. JAD participants were generally receptive of the LIMS concept and responded positively to ideas like customer sample logging.
- M. Goffman presented the team with his list of candidate LIMS systems. They included:

	Vendor	Database System	Flexibility
x	Perkin-Elmer	Oracle, written in SQL Forms	-
	HP	Oracle, written for HP-Unix in C and ported to Windows	+
x	Beckman	Oracle	0
	LabSystems	ODBC, uses a proprietary VGL macro language for extensibility	++
	LabWare	ODBC, written in PowerBuilder	++

The team basically eliminated PE and Beckman from the mix, leaving HP, LabSystems and LabWare as the primary candidates.

**Action Items:**

- LIMS team members are asked to return all JAD session notes to J. Sampson by Monday, September 8. J. Sampson will forward the notes to M. Goffman
- M. Goffman will return additional questions to the LIMS team by Monday, September 15, for scheduling of the 2<sup>nd</sup> JAD sessions during the week of September 22.
- J. Sampson will set up "vendor shows" by HP, LabSystems, and LabWare for the week of September 22.

**Agenda for Next Meeting:** (Sept 11, 1997 at 1:00 PM in the T2 conference room)

- Timeline Review.

**Distribution:**

Ament, C.  
Carmines, E.  
Good, B.  
Karo, P.  
Koller, K.  
Laffoon, S.  
Lipps, R.  
Logan, F.  
Sampson, J.  
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Wickham, J.  
M. Goffman (Martin Goffman Associates)

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